IAP13 Rec'd PCT/PTO 1 1 DEC 2006

PTO-1390 (Rev. 07-2005)
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DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. PCT/CA2004/000464 INTERNATIONAL FILING DATE 29 March 2004 TITLE OF INVENTION OVERCOMPLETE BASIS TRANSFORM-BASED MOTION RESIDUAL FRAPPARATUS FOR VIDEO COMPRESSION APPLICANT(S) FOR DO/EO/US YI XIONG et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/ 1. This is a FIRST submission of items concerning a submission under 35 U. 2. This is a SECOND or SUBSEQUENT submission of items concerning a state of include items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31).	US) the following items and other information: S.C. 371. ubmission under 35 U.S.C. 371.
INTERNATIONAL APPLICATION NO. PCT/CA2004/000464 29 March 2004 TITLE OF INVENTION OVERCOMPLETE BASIS TRANSFORM-BASED MOTION RESIDUAL FRAPPARATUS FOR VIDEO COMPRESSION APPLICANT(S) FOR DO/EO/US YI XIONG et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/ 1. This is a FIRST submission of items concerning a submission under 35 U. 2. This is a SECOND or SUBSEQUENT submission of items concerning a state of it	PRIORITY DATE CLAIMED 28 March 2003 RAME CODING METHOD AND US) the following items and other information: S.C. 371. ubmission under 35 U.S.C. 371.
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1. This is a FIRST submission of items concerning a submission under 35 U. 2. This is a SECOND or SUBSEQUENT submission of items concerning a su 3. This is an express request to begin national examination procedures (35 U include items (5), (6), (9) and (21) indicated below.	S.C. 371. ubmission under 35 U.S.C. 371.
2. This is a SECOND or SUBSEQUENT submission of items concerning a standard of the standard of	ubmission under 35 U.S.C. 371.
This is an express request to begin national examination procedures (35 L include items (5), (6), (9) and (21) indicated below.	
include items (5), (6), (9) and (21) indicated below.	v.o.o. or ray, the submission must
4. The US has been elected (Article 31).	
5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))	
a. is attached hereto (required only if not communicated by the Internatio	nal Bureau).
b. has been communicated by the International Bureau.	
c. is not required, as the application was filed in the United States Receiv	ring Office (RO/US).
6. An English language translation of the International Application as filed (35	5 U.S.C. 371(c)(2)).
a. is attached hereto.	
b. has been previously submitted under 35 U.S.C. 154(d)(4).	
7. Amendments to the claims of the International Application under PCT Artic	cle 19 (35 U.S.C. 371(c)(3))
are attached hereto (required only if not communicated by the Internat	ional Bureau).
b. have been communicated by the International Bureau.	
c. have not been made; however, the time limit for making such amendm	ents has NOT expired.
d. have not been made and will not be made.	
8. An English language translation of the amendments to the claims under P	CT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (4 pages)	
10. An English language translation of the annexes of the International Prelim Article 36 (35 U.S.C. 371(c)(5)).	inary Examination Report under PCT
Items 11 to 20 below concern document(s) or information included:	
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	
12. An assignment document for recording. A separate cover sheet in compli	ance with 37 CFR 3.28 and 3.31 is included.
13. A preliminary amendment.	
14. x An Application Data Sheet under 37 CFR 1.76. (Supplemental – 3 page	es)
15. A substitute specification.	
16. A power of attorney and/or change of address letter.	
17. A computer-readable form of the sequence listing in accordance with Pe	CT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 – 1.825.
18. A second copy of the published International Application under 35 U.S.	C. 154(d)(4).
19. A second copy of the English language translation of the international a	pplication under 35 U.S.C. 154(d)(4).

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	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/CA2004/000464			ATTORNEY'S DOCKET NUMBER 577132000200				
2	20. x Other items or information: Copy of Notice to File Missing Requirements (2 presented by Petition for Extension of Time (1 page) Petition Under 37 CFR 1.47 (a) (3 pages) Declaration of Company Representative Under 37 Return Receipt Postcard					• ,		
	The following fees have been submitted				CALCULATION	S PTO USEONLY		
2	21. Basic national fee (37 CFR 1.492(a)) \$300 22. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations \$200 23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an					\$		
1						\$		
						\$		
		TOTAL OF 21, 22	and 23 =			\$ 0.0	00	
	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)							
1								
	- 100 =	/50 =			x \$250.00	\$		
	Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 130.0	00		
	Petition for Extension of Time Under 37 C.F.R. 1.136(a) - 5 month extension fee Petition Fee for Petition Under 37 CFR 1.47 (a) - CFR 1.17(g)			\$ 2,160.0	00			
1				\$ 200.0	00			
_	CLAIMS		IBER FILED	NUMBER EXTRA	RATE			
<u> </u> _	Total clair		- 20 =		X			
_	Independent		- 3 =		x			
<u> </u>	MULTIPLE DEP	ENDENT CLAIM(S) (it applicable)		+	6 0 100 6		
-	Applican	t claims small entity	retatue Soo 37 C	FR 1.27. Fees above a	BOVE CALCULATIONS =	\$ 2,490.0	JU	
-		. James small entity			SUBTOTAL =	\$ 2490.0	00	
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE =				\$			
					\$ 2,490.00			
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED =			\$				
-				\$				
<u> </u>				\$ 2,490.00				
12/14/2006 ATRAN				Amount to be refunded:	\$			
01 FC:1617	130.00 DA		1307			Amount to be charged	\$	
-					_		1	

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/551,359	INTERNATIONAL APPLICATION PCT/CA2004/0		ATTORNEY'S DOCKET NUMBER 577132000200		
a. A check in the amount of \$	to cover the above	fees is enclosed.			
b. X Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed.		nt of \$0.00	to cover the above fees.		
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1952 . A duplicate copy of this sheet is enclosed.					
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038					
NOTE: Where an appropriate time limit under 3 filed an granted to restore the International App	7 CFR 1.495 has not been molication to pending status.	net, a petition to re	vive (37 CFR 1.137(a) or (b)) must be		
		\searrow	/////		
SEND ALL CORRESPONDENCE TO:	-	SIGNATURE	· Lufoln		
Gregory P. Gregory P. Einhorn, Reg. No. 3 Morrison & Foerster LLP 12531 High Bluff Dr., Suite 100	38,440 .		egory P. Einhorn		
San Diego, CA 92130		NAME	!		
CUSTOMER NUMBER: 25225	-	REGISTRATIO	38,440 DN NUMBER		
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			•		
I hereby certify that this correspondence is being in an envelope addressed to: MS PCT, Commiss below.					
Dated: December 11, 2006 Signature:(Michelle Tow)					



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vigniza 22313-1450

	www.uspto.gov			
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.		
10/551,359	Yi XIONG	577132000200		
		INTERNATIONAL APPLICATION NO.		
/ OC		PCT/CA04/00464		

25225 / E MORRISON & FOERSTER LLP 12531 HIGH BLUFF DRIVE SUITE 100 SAN DIEGO, CA 92130-2040



DOCKETED: MISS Req.

DUE DATE: 7 1112906

FINAL DUE DATE: 12/11/2006

371 FORMALITIES LETTER
.*OC000000018748385*

Date Mailed: 05/11/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/28/2005
- Copy of the International Search Report filed on 09/28/2005
- U.S. Basic National Fees filed on 09/28/2005
- Priority Documents filed on 09/28/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application
 by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
 or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
 missing items identified in this letter.

RECEIVED

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

MORRISON & FOERSTER LLP SAN DIEGO

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

FRANCINE YOUNG

Telephone: (703) 308-9140 EXT 215

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/551,359	PCT/CA04/00464	577132000200

FORM PCT/DO/EO/905 (371 Formalities Notice)

PTO/SB/22 (12-04)
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PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)		Docket Number (Optional)		
FY 2005 (Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).)		577132000200		
Application Number 10/551,359	Filed (Int'l) March 29, 2004			
For OVERCOMPLETE BASIS TRANSFORM-BASIS APPARATUS FOR VIDEO COMPRESSION	SIDUAL FRAME CODI	NG METHOD AND		
Art Unit Not Yet Assigned Examiner Not Yet Assigned				
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application. The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):				
The requested extension and fee are as follows (chec	•		ropriate tee below):	
One month (37 CFR 1.17(a)(1))	<u>Fee</u> \$120	Small Entity Fee \$60	\$	
Two months (37 CFR 1.17(a)(2))	\$450	\$225	\$	
Three months (37 CFR 1.17(a)(3))	\$1020	\$510	\$	
Four months (37 CFR 1.17(a)(4))	\$1590	\$795	\$	
X Five months (37 CFR 1.17(a)(5))	\$2160	\$1080	\$ 2,160.00	
Applicant claims small entity status. See 37 Cl	FR 1.27.	•		
A check in the amount of the fee is enclosed.			• •	
Payment by credit card. Form PTO-2038 is att	ached.			
The Director has already been authorized to ch	narge fees in this a	application to a Depos	it Account.	
The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 03-1952 1-have enclosed a duplicate copy of this sheet. Transmittal Letter to the United States Designated/Elected Office, etc. form (PTO/1390) is attached to this submission in duplicate.				
I am the applicant/inventor.				
assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).				
attorney or agent of record Re	gistration Numbe	r <u>38,440</u>		
attorney or agent under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34				
1- 11/8	December 11, 2006			
Signature Gregory P. Einhorn	Date (858) 720-5133			
Typed or printed name		ne Number		
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.				
X Total of1 forms are submitted	ed.			

12/14/2006 ATRAN1 00000121 031952 10551359

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